IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of:

Nadejda G. Gurskaya, et al.

Serial No.: 10/501,629

Confirmation No.: 9951

Filed: J

July 15, 2004

For:

NOVEL FLUORESCENT

PROTEIN FROM AEQUOREA

COERULSCENS AND

METHODS FOR USING THE

SAME

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MAIL STOP AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

CERTIFICATE OF TRANSMISSION

Group Art Unit: 1656

Examiner: Maryam Monshipouri

I hereby certify that this correspondence and the documents referred to as attached therein are being facsimile transmitted to the U.S. Patent and Trademark Office to fax number 571-273-8300, or electronically transmitted to the U.S. Patent and Trademark Office via EFS-Web to the attention of Examiner Maryam Monshipouri on the date shown below.

<u>4/2//08</u> Date

Keith M. Tackett

SECOND RESPONSE TO FINAL OFFICE ACTION DATED JANUARY 23, 2008

In response to the Final Office Action dated January 23, 2008, having a shortened statutory period for response set to expire on April 23, 2008, please enter this response and reconsider the claims pending in the application for reasons discussed below. Although Applicants believe that no additional fees are due, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/EVRO/0006/KMT for excess claim fees and any other amount for fees, including extension of time fees, required to make this response timely and acceptable to the Office.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper. **Remarks** begin on page 7 of this paper.